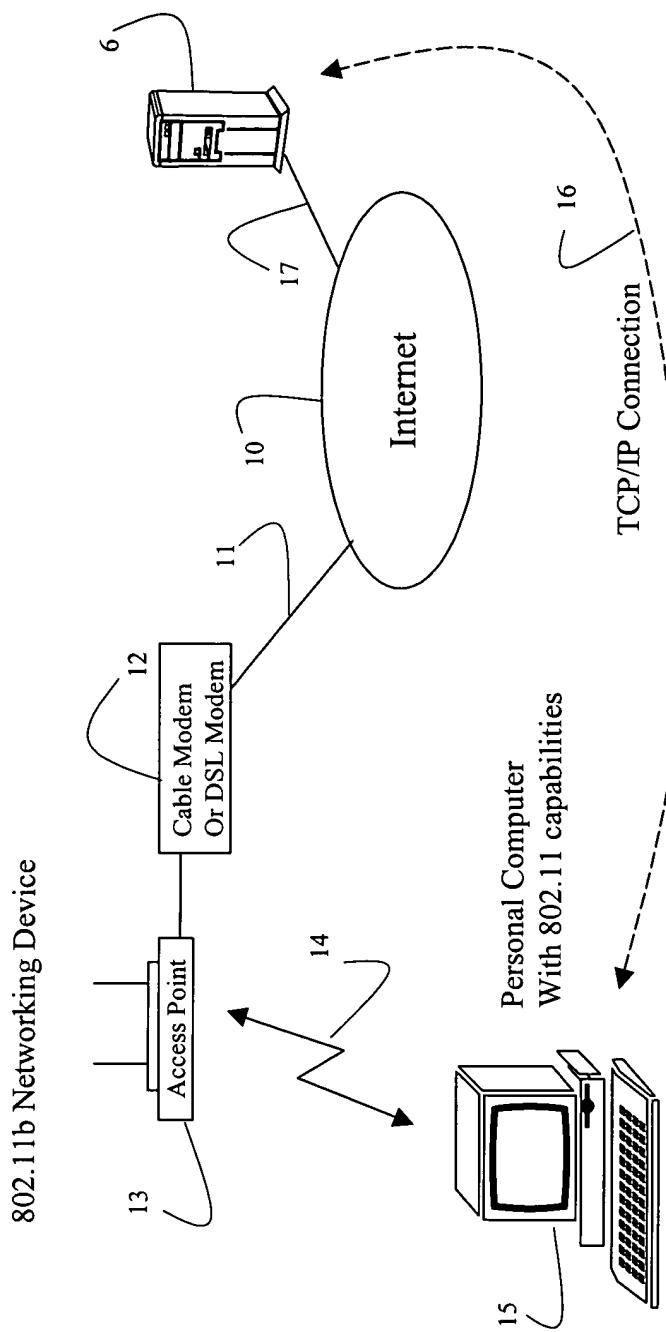
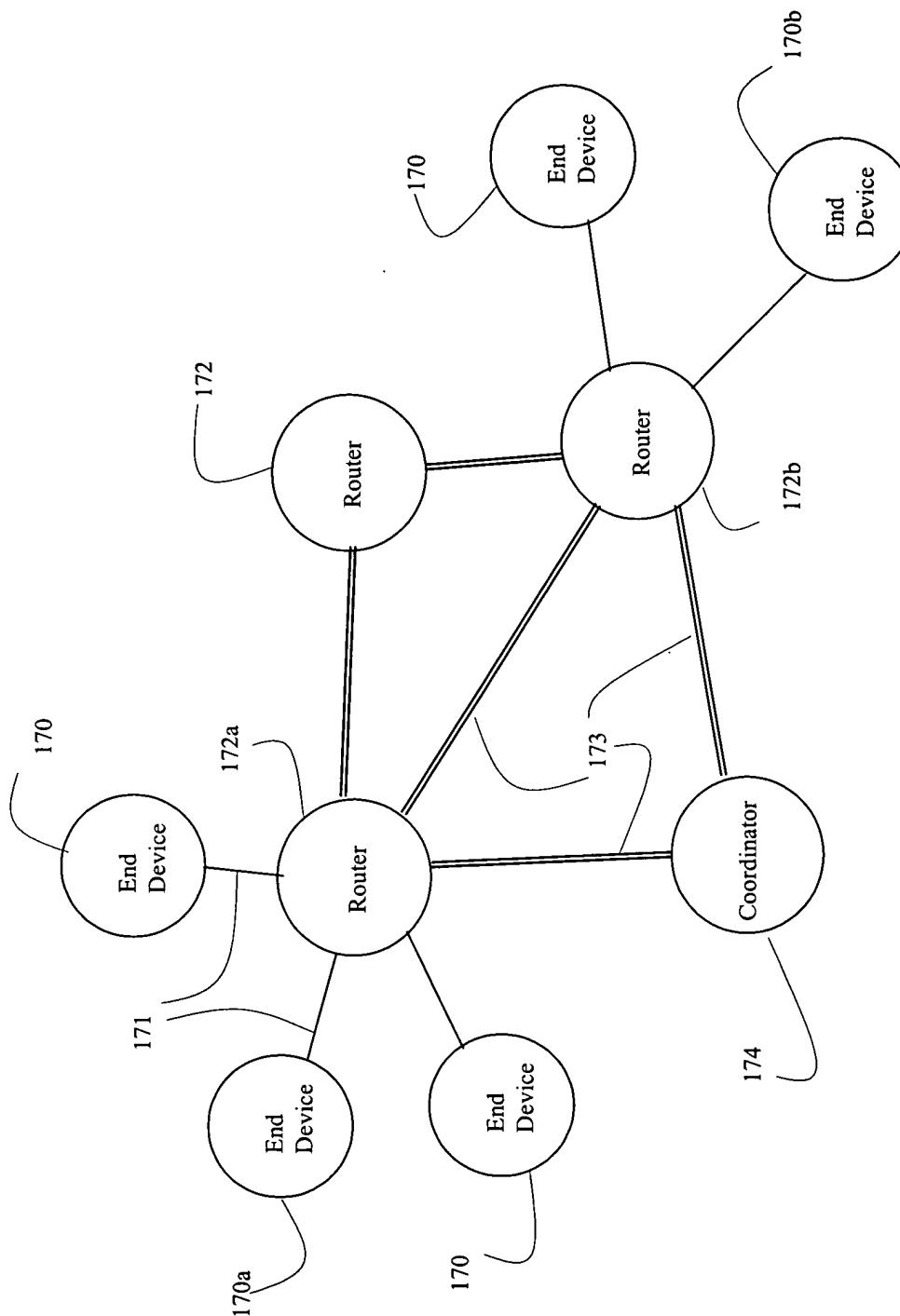


**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**



(Prior Art)  
**Figure 1**

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**



(Prior Art)  
**Figure 1b**

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

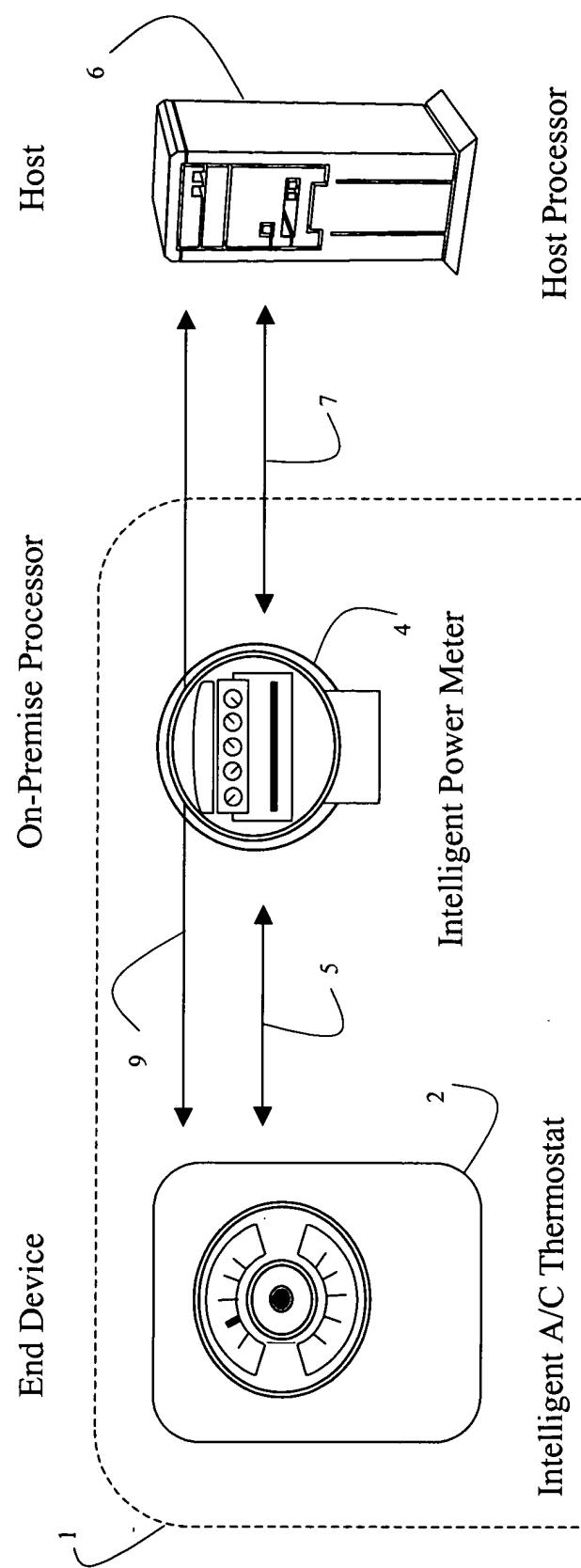
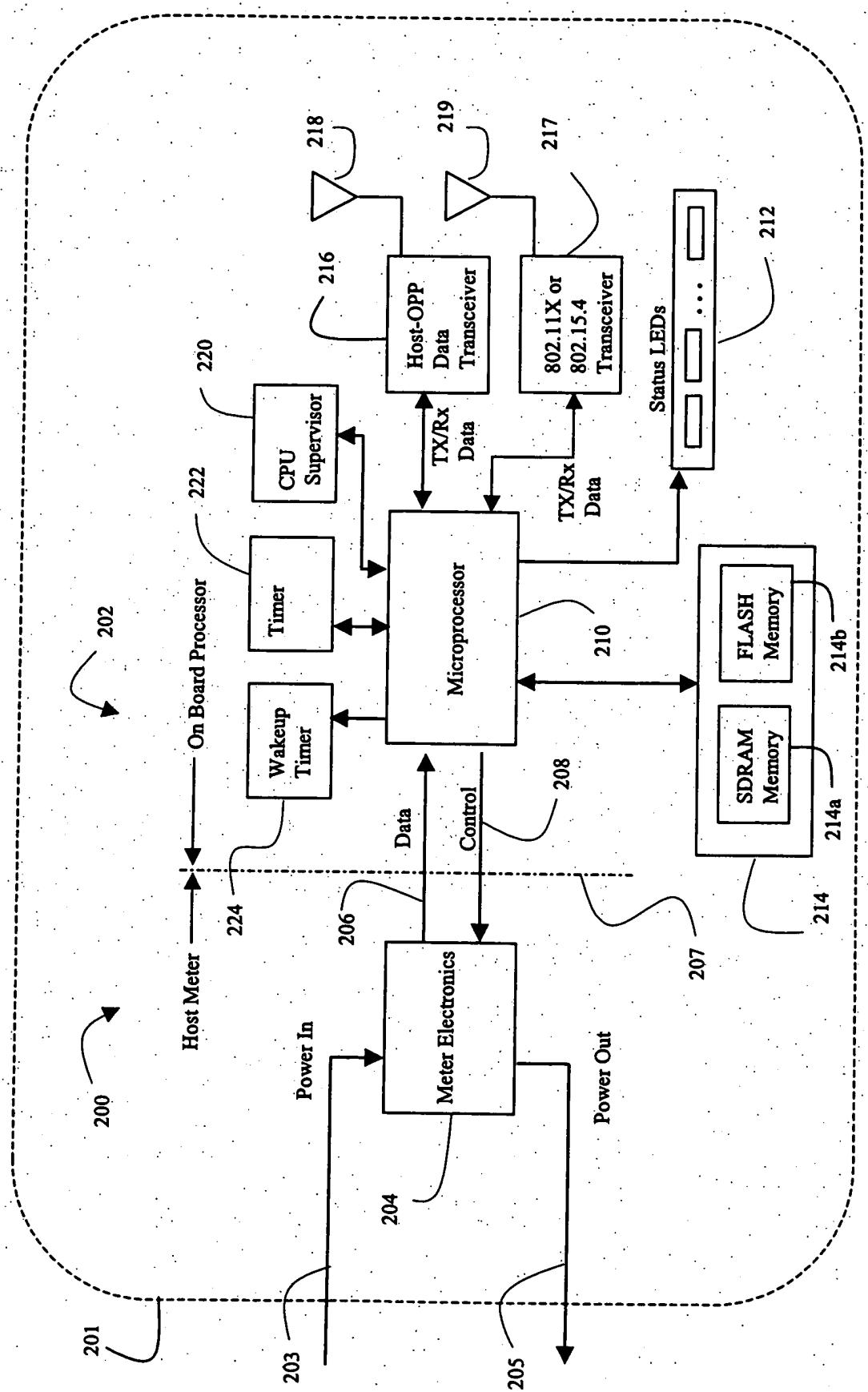


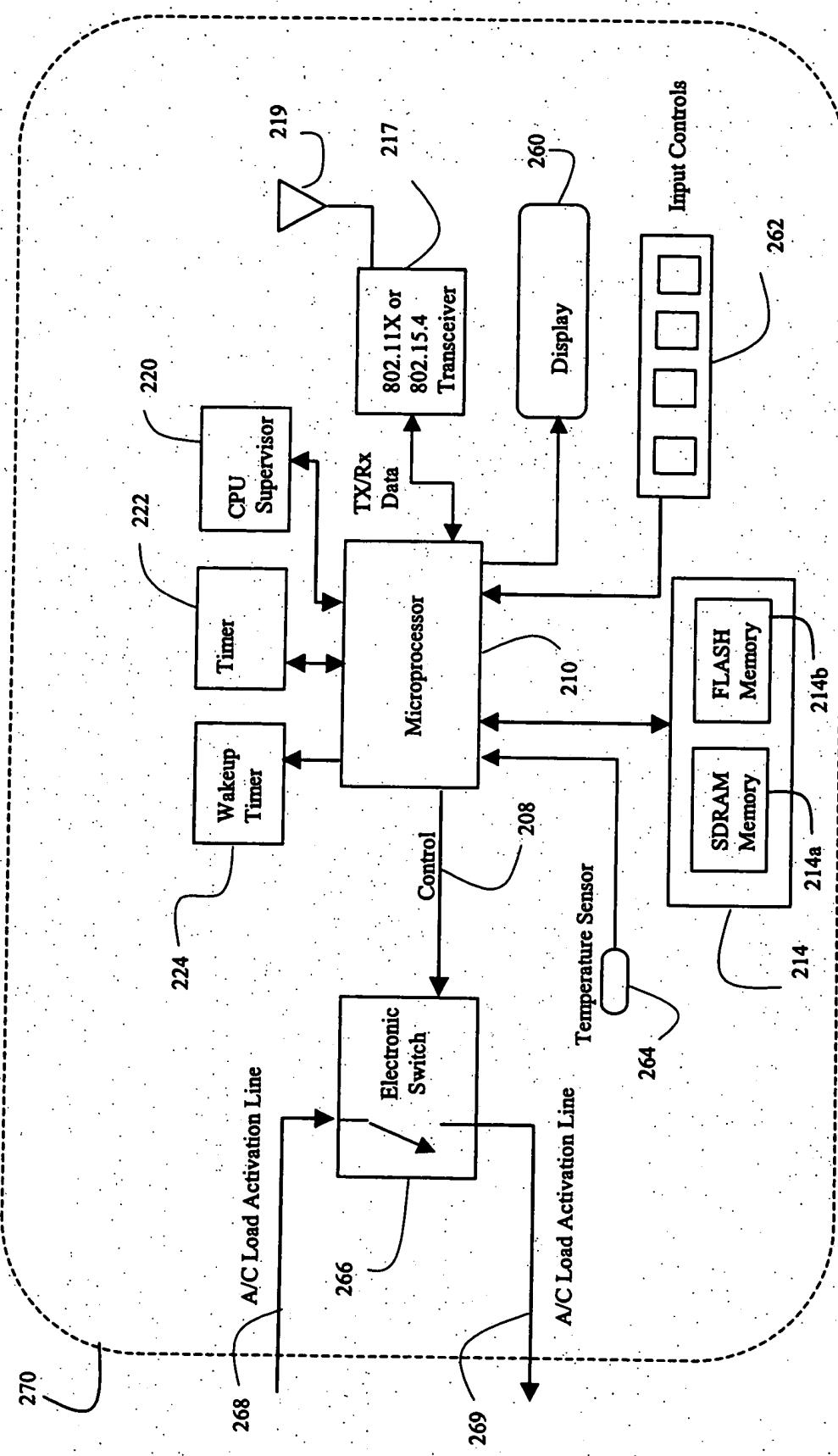
Figure 2

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**



**Figure 3a**

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**



**Figure 3b**

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

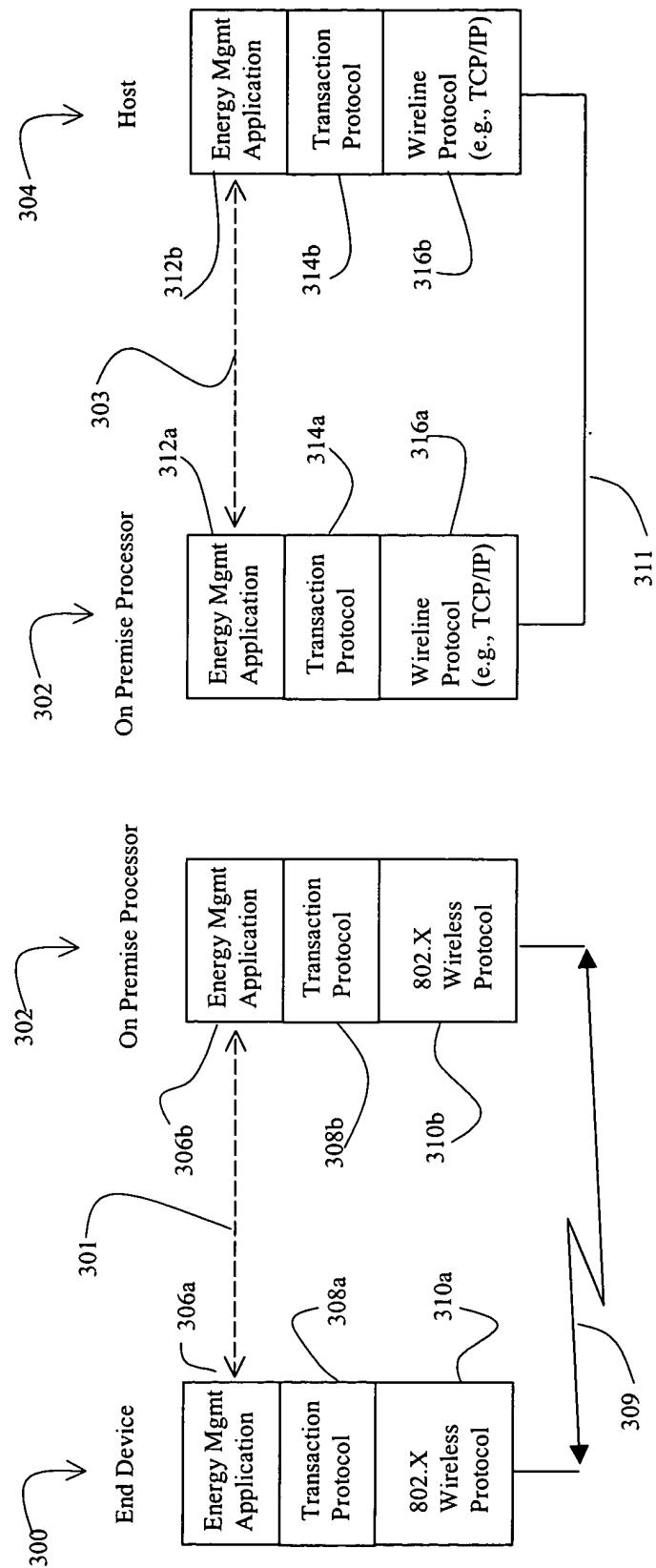


Figure 4a

Figure 4b

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**

**Inventor(s) Name: Rodgers**

**Attorney Docket Number: 44028/271902**

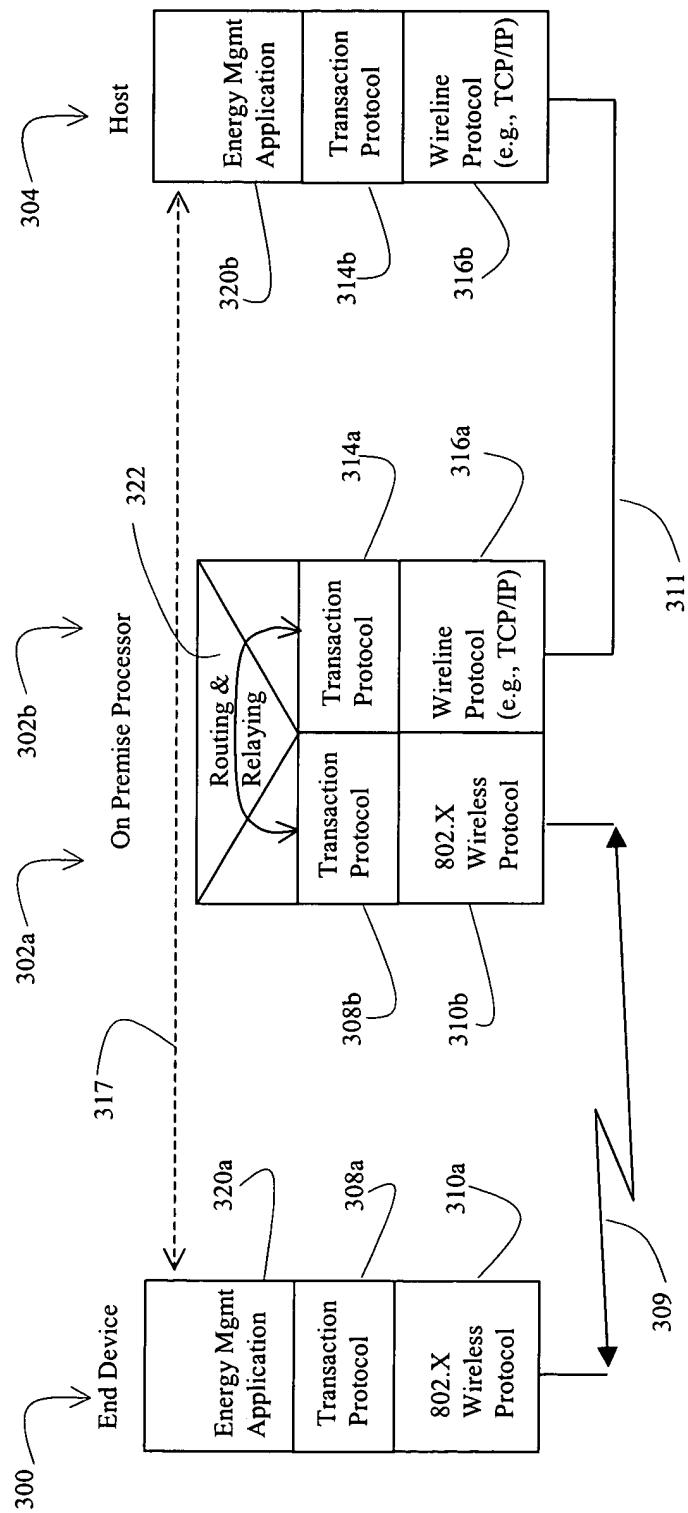


Figure 4c

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

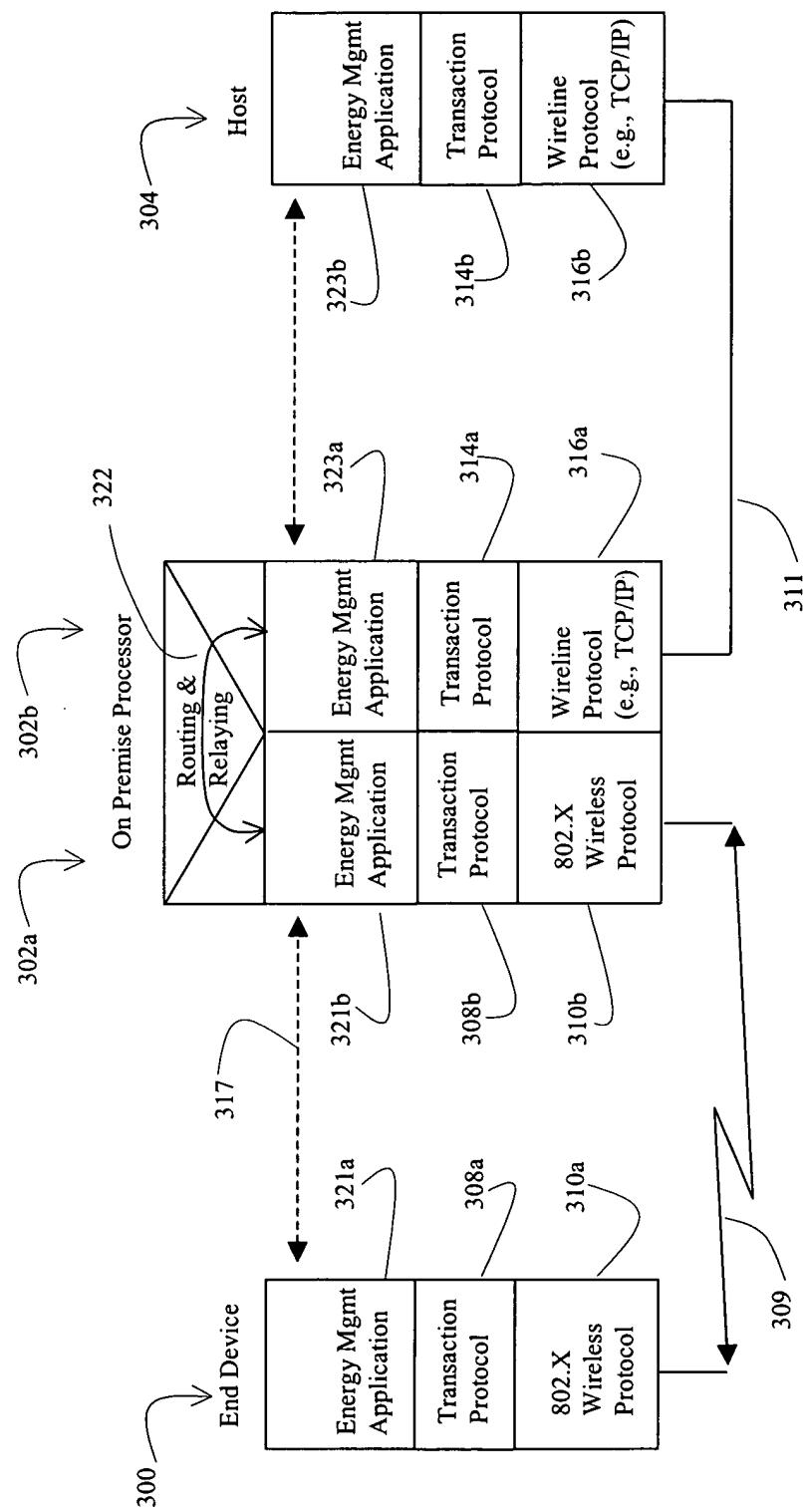


Figure 4d

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

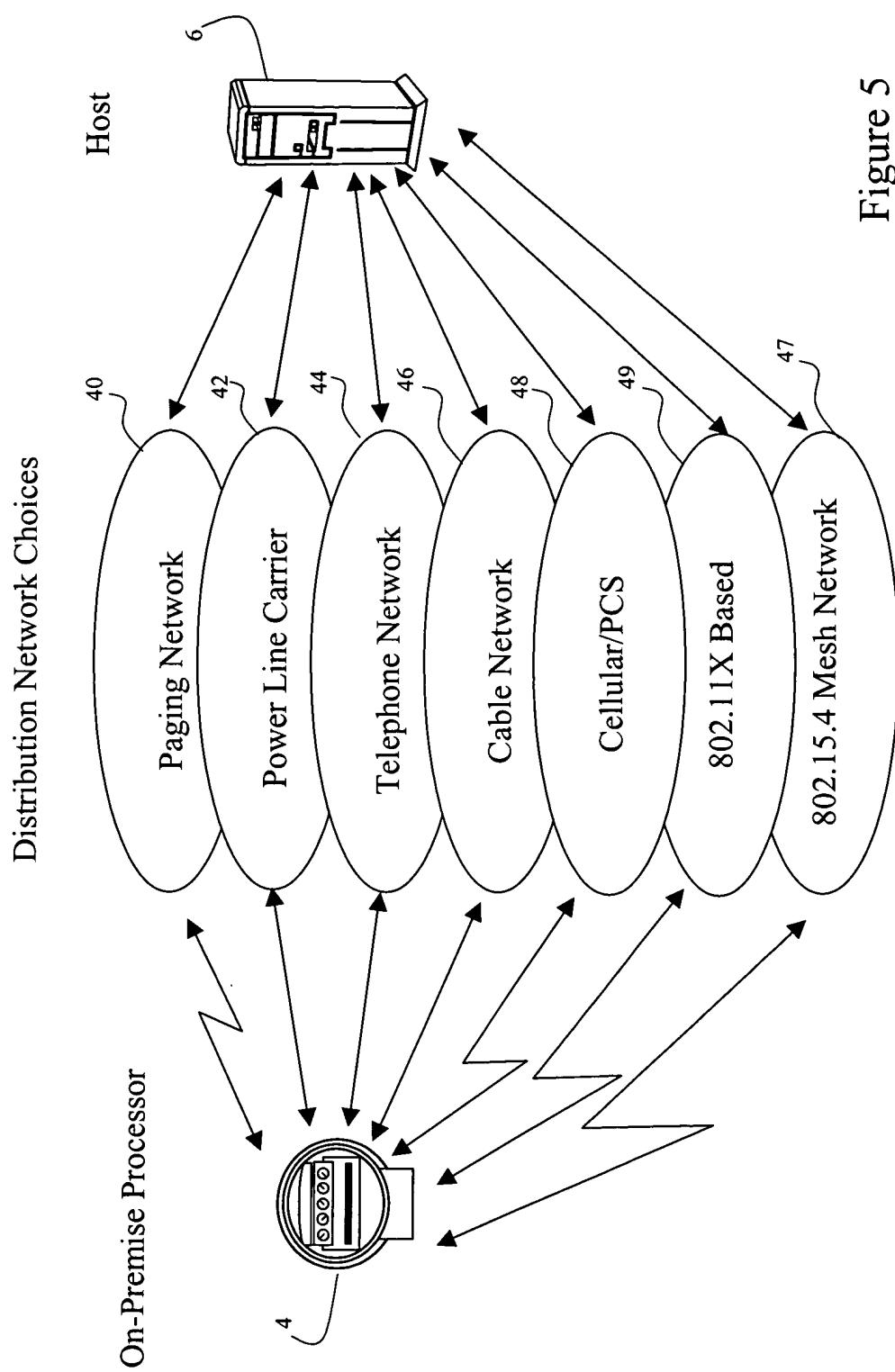
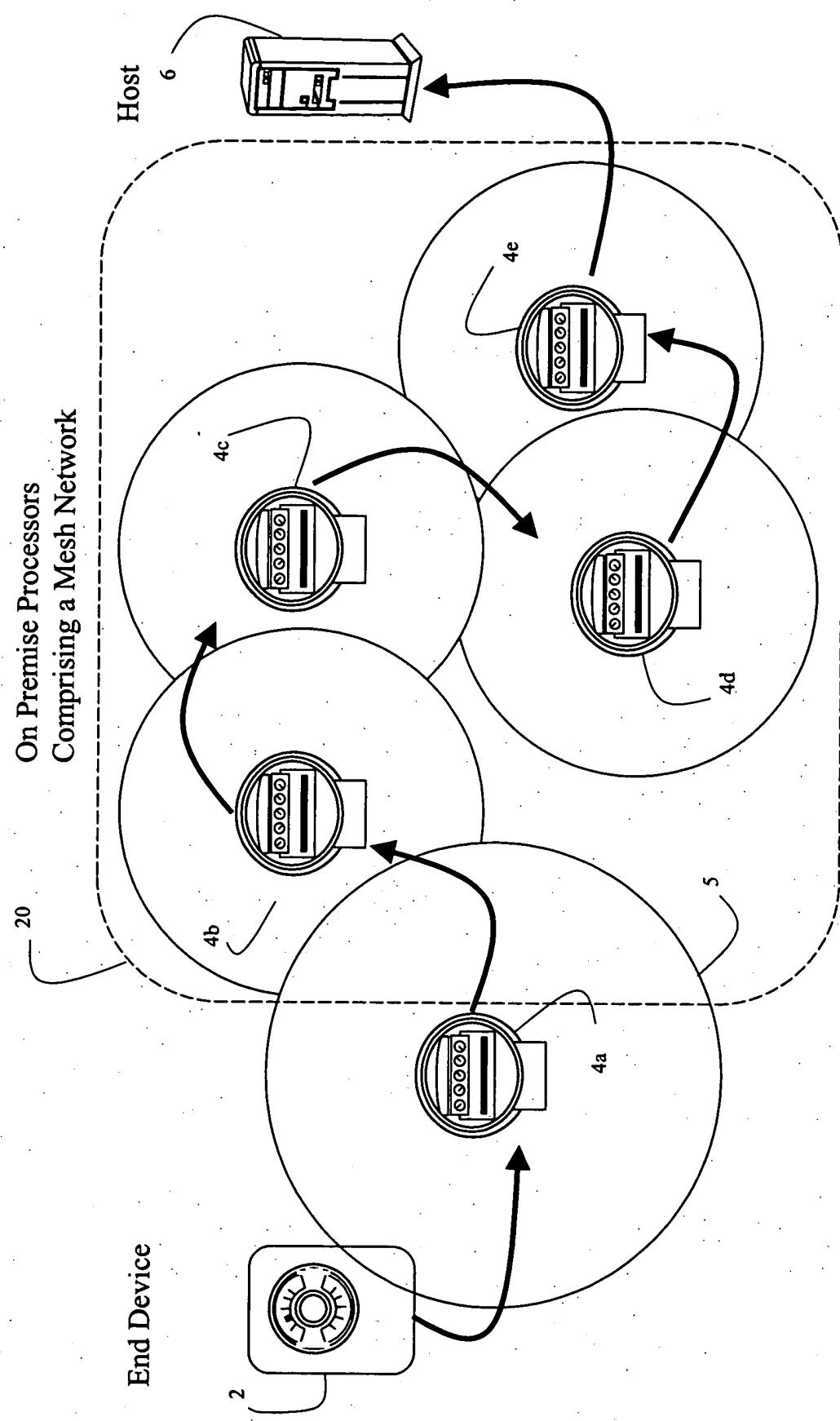
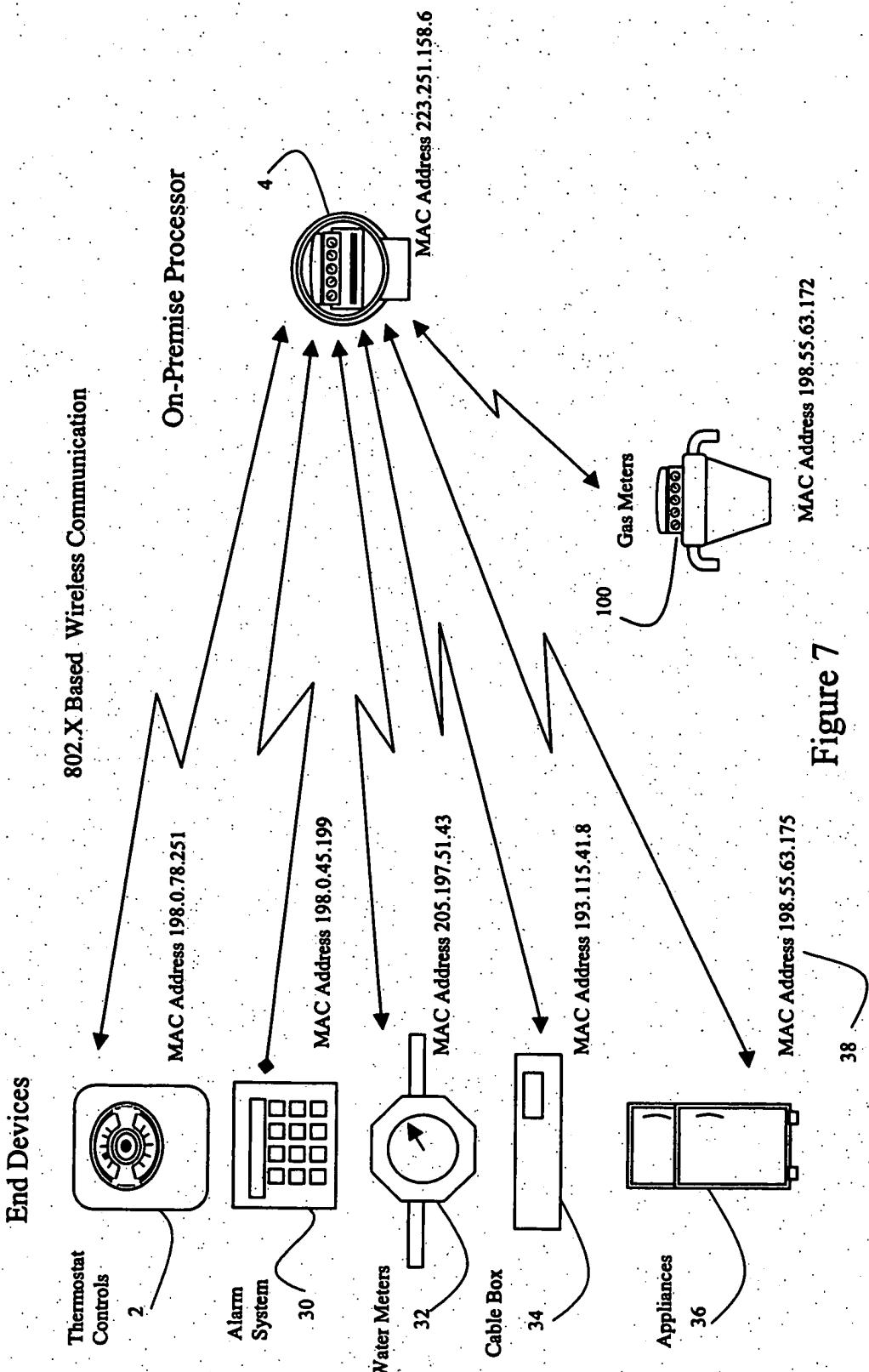


Figure 5

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**





Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Limitations  
 Inventor(s) Name: Rodgers  
 Attorney's Docket Number: 44028/271902

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

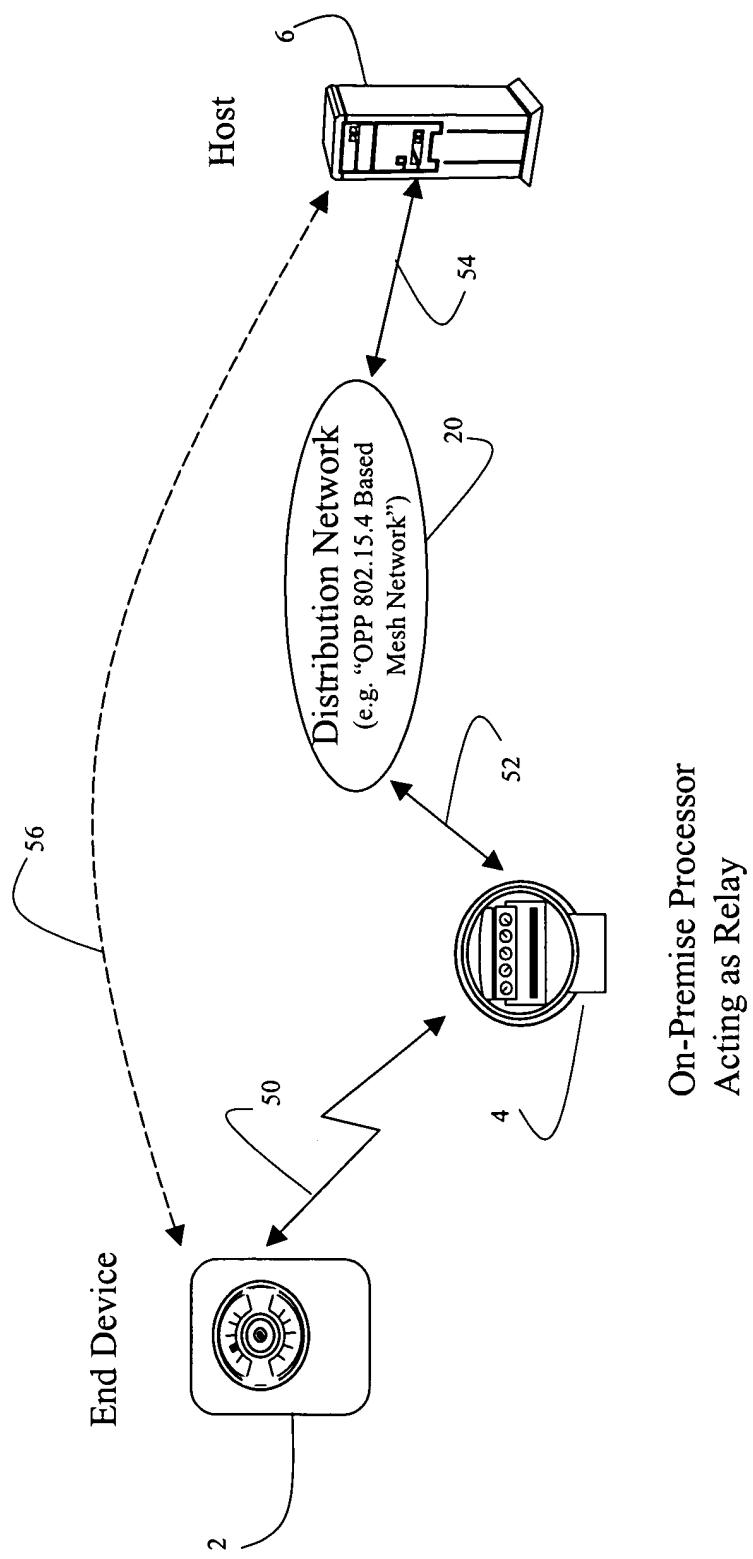
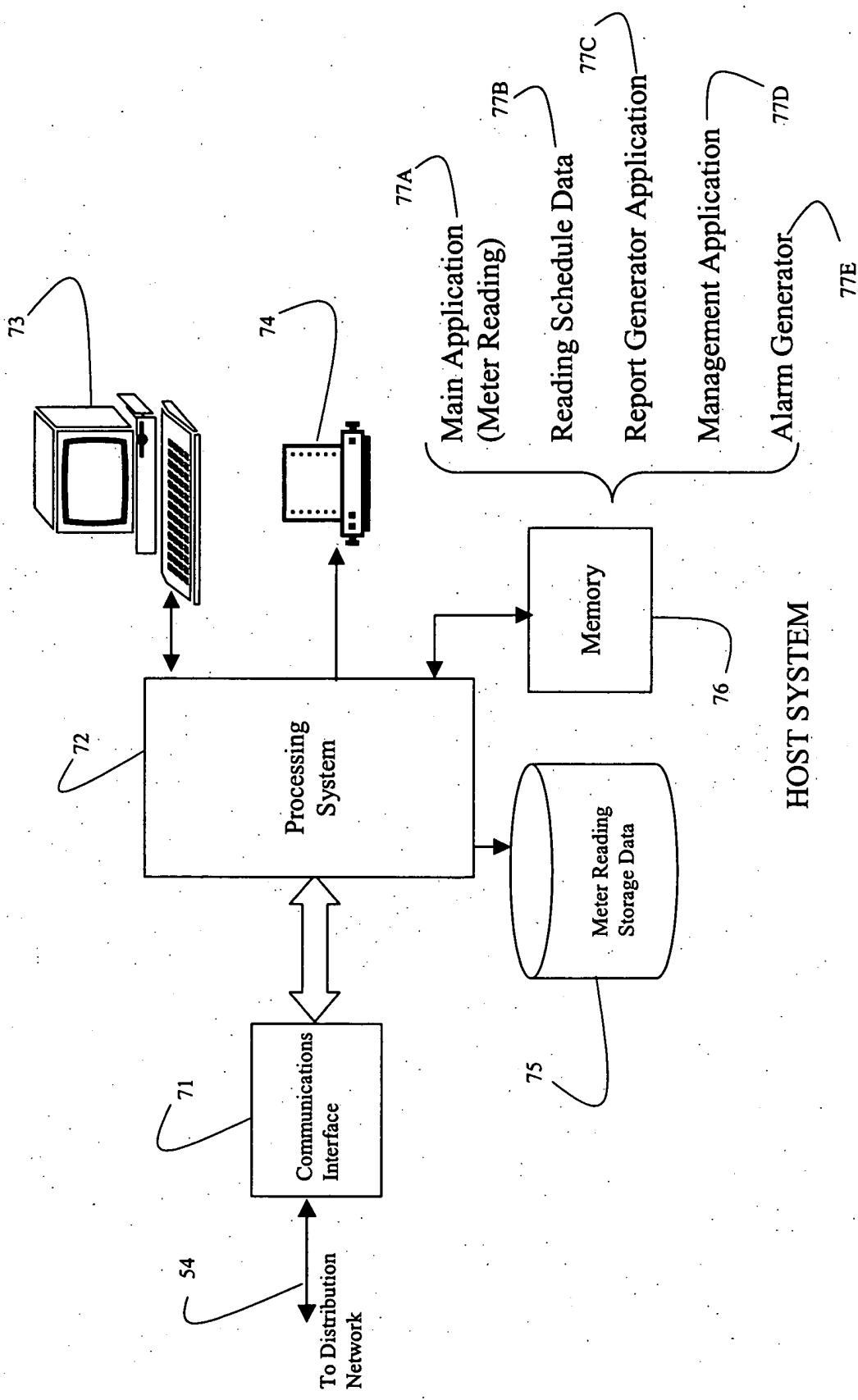


Figure 8

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**



**Figure 9**

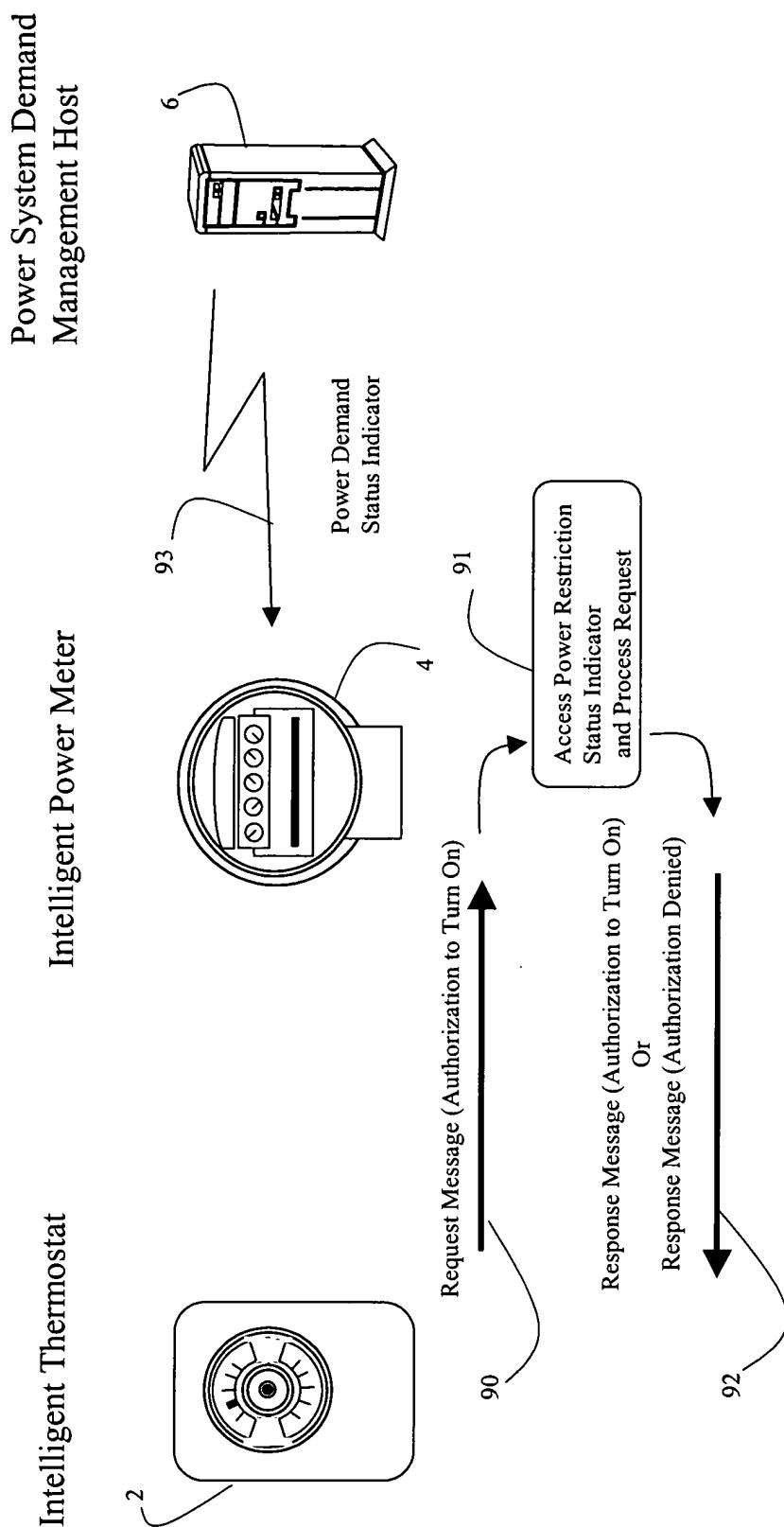
Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links  
 Inventor(s) Name: Rodgers  
 Attorney's Document Number: 44028/271902

Meter Identification Number	Rate Plan	MAC Address	Activation Status/Date	Load Restr.	Reading 1 Value / Time / Date	Reading 2 Value / Time / Date
2350-1234529	1	198.0.78.251	Active - 04/24/02	Not Allowed	69.4 / 12:45 / 06032003	77.2 / 12:45 / 07032003
2350-5293453	1	198.0.76.283	Active - 07/21/01	Not Allowed	99.4 / 12:46 / 06032003	101.2 / 12:46 / 07032003
2350-5293454	1	198.0.77.021	Inactive - 06/03/03	Not Allowed	65.8 / 12:47 / 06032003	No reading (inactive)
2351-1234529	4	198.0.78.024	Active - 07/11/01	Allowed; Active	34.5 / 12:48 / 06032003	25.5 / 12:48 / 07032003

Meter Reading Data Structure

Figure 10

Figure 11



Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links  
Inventor(s) Name: Rodgers  
Attorney Document Number: 44028/271902

Power System Demand  
Management Host

Intelligent Power Meter

Intelligent Thermostat

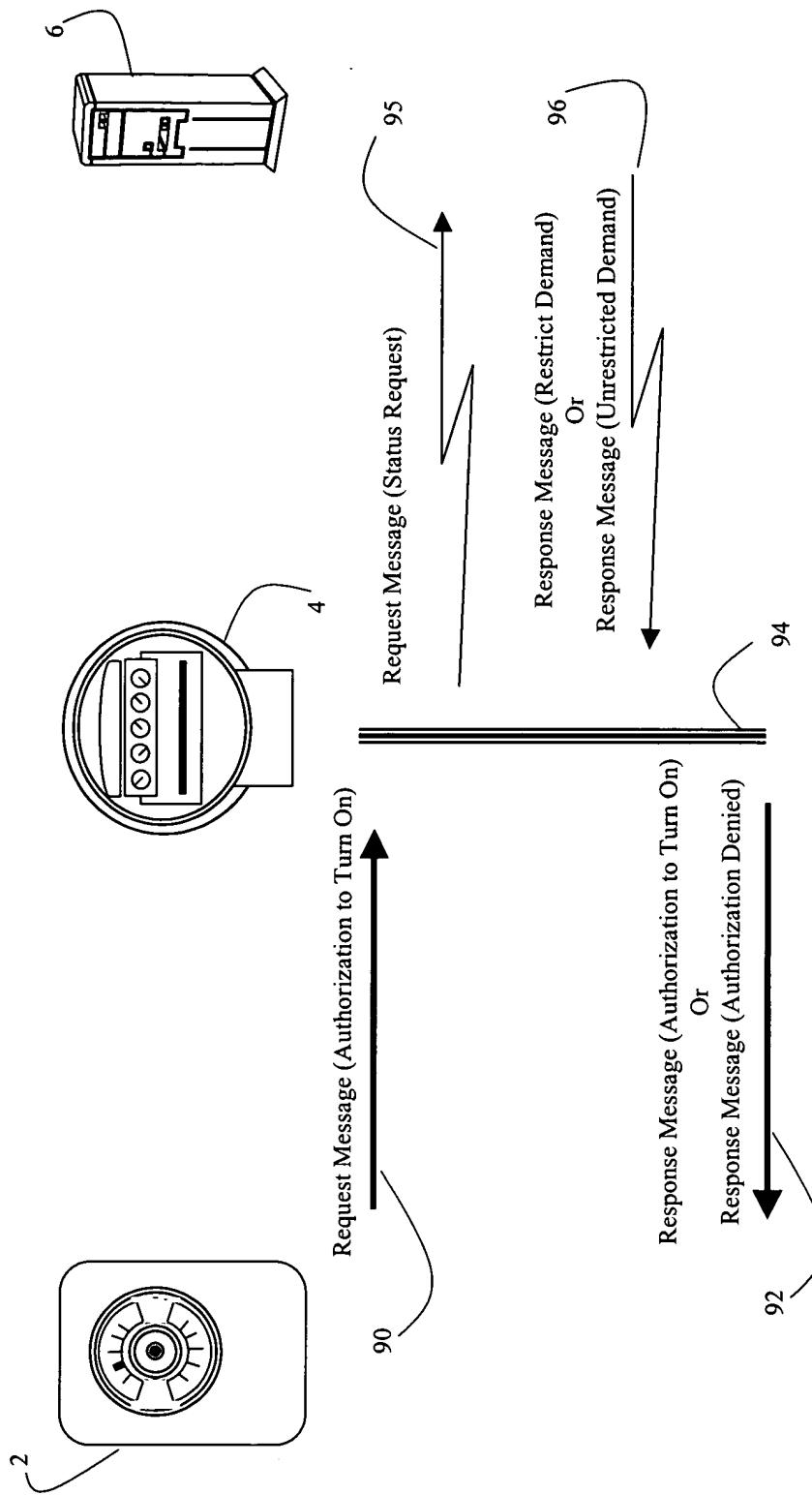
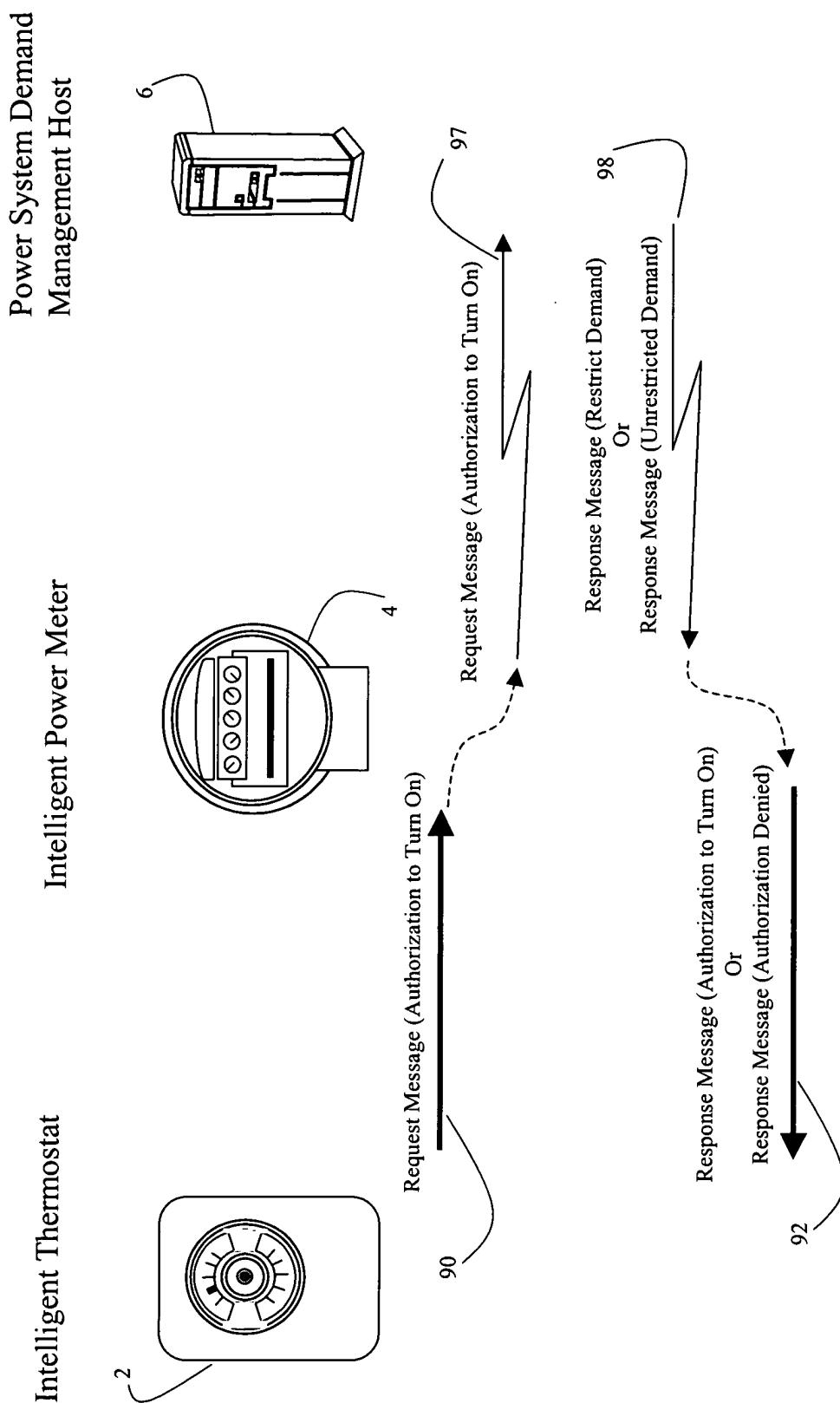


Figure 12

Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links  
Inventor(s) Name: Rodgers  
Attorney Document Number: 44028/271902

Figure 13



Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links  
Inventor(s) Name: Rodgers  
Attorney Document Number: 44028/271902

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

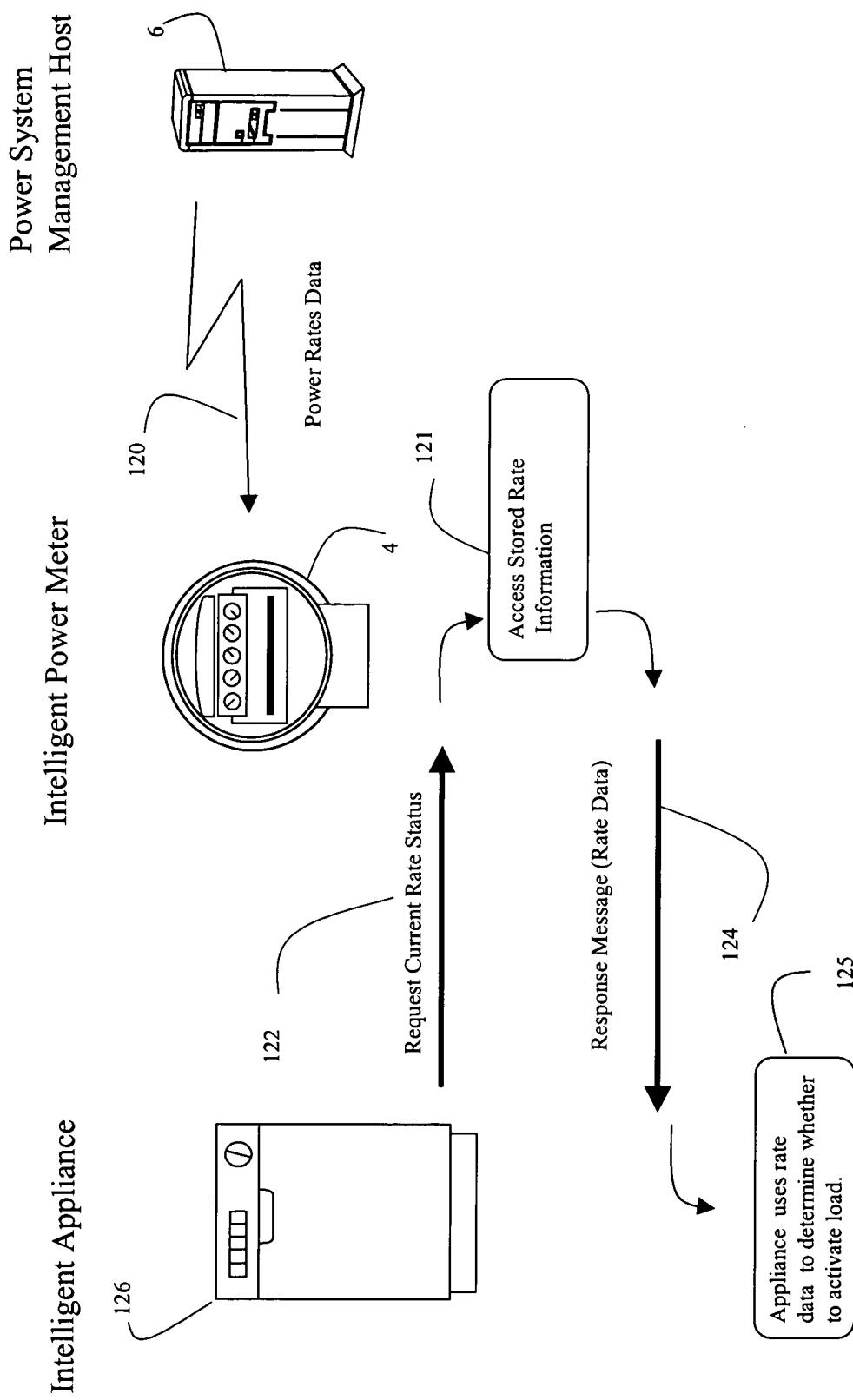


Figure 14

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

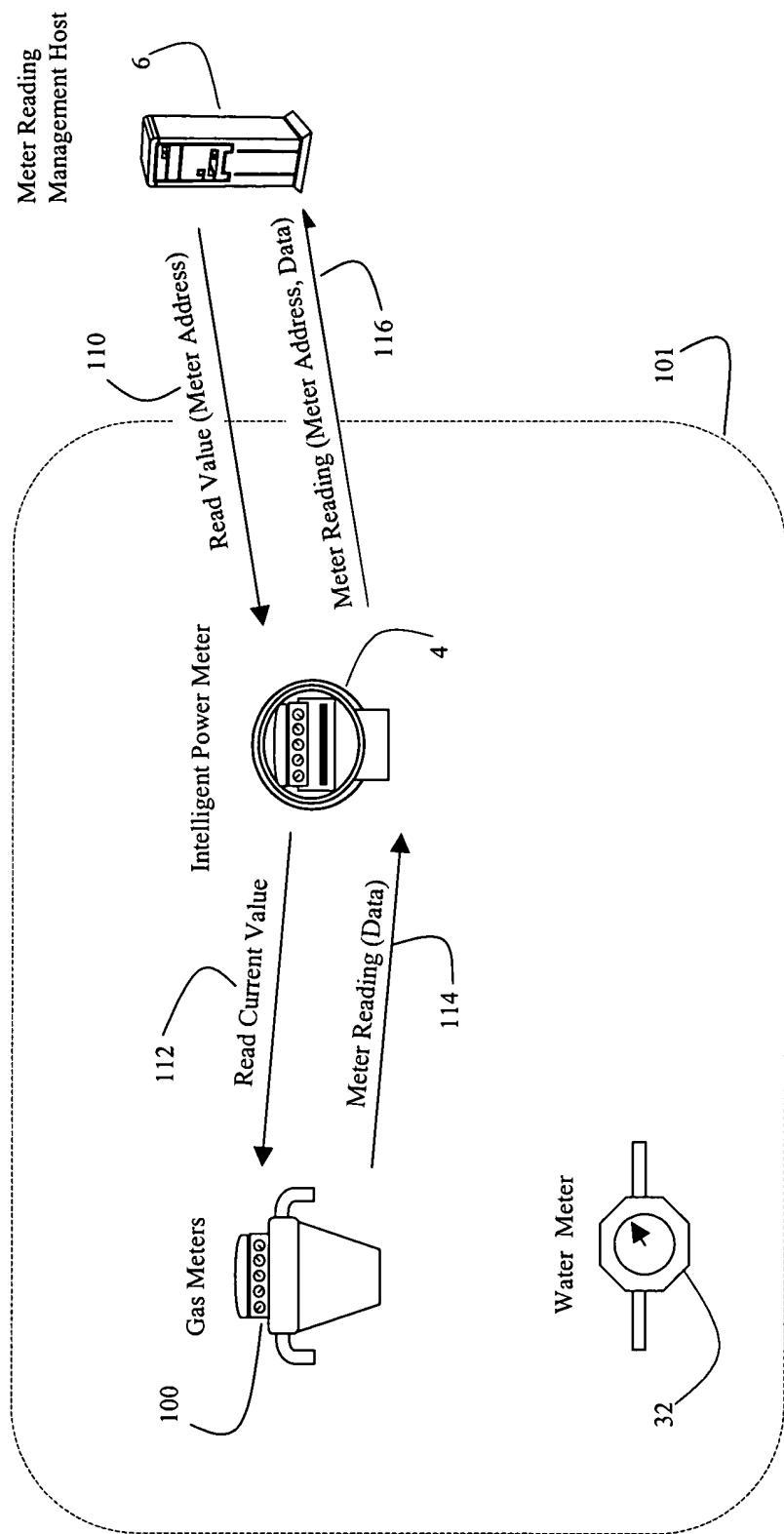


Figure 15

**Title of Invention: Systems and Methods for Remote Power Management Using IEEE 802 Based Wireless Communication Links**  
**Inventor(s) Name: Rodgers**  
**Attorney Docket Number: 44028/271902**

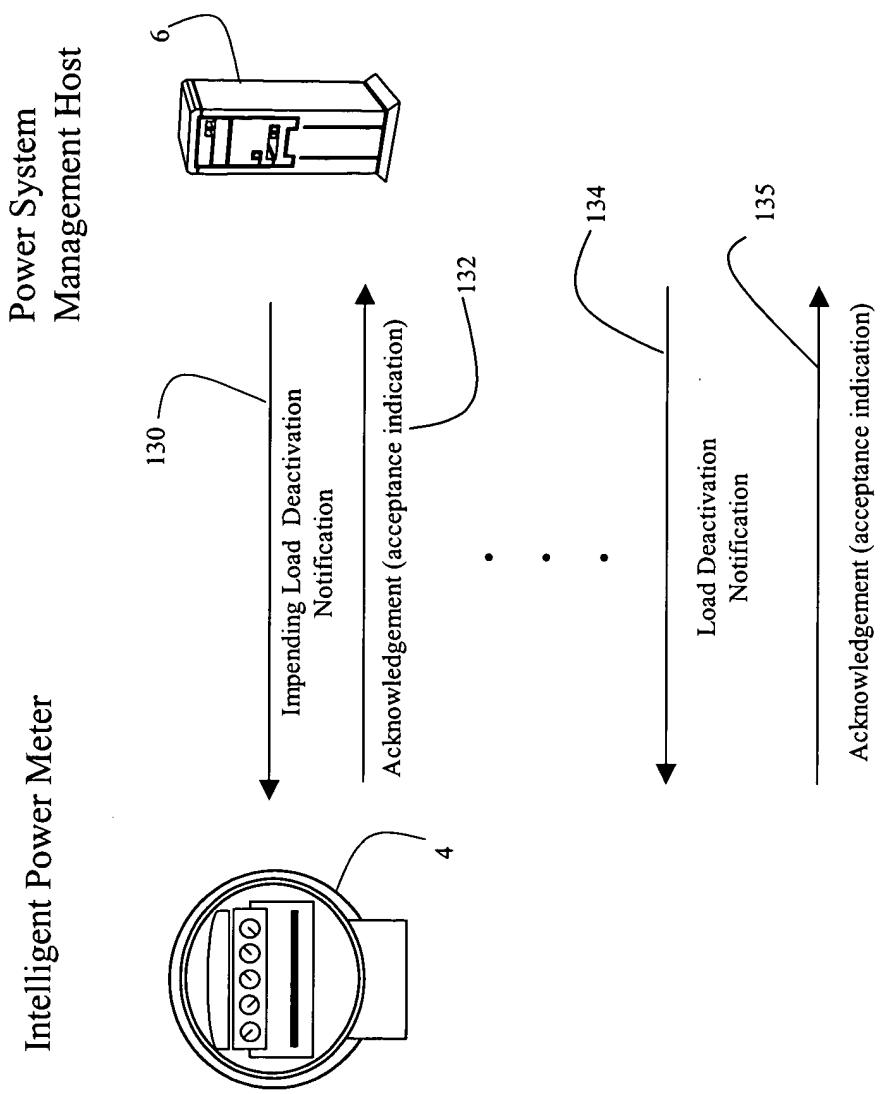


Figure 16